Application No.: 09/749,036 Attorney Docket No. 05725.0832-00

## **EXHIBIT 1**

International Cosmetic Ingredient Dictionary and Handbook ("CTFA") 9<sup>th</sup> ed., pp. 606 (2002).

## International Cosmetic Ingredient Dictionary and Handbook

Ninth Edition 2002

## **Editors**

Renae Canterbery Pepe John A. Wenninger Gerald N. McEwen, Jr., Ph.D., J.D.

Volume 1

Published by
The Cosmetic, Toiletry, and Fragrance Association
1101 17th Street, NW, Suite 300
Washington, D.C. 20036-4702
www.ctfa.org

Information Sources: CIR: [SQ]

Chemical Class: Synthetic Polymers Functions: Binder; Film Former; Viscosity Increasing Agent - Nonaqueous

Technical/Other Name:

2-Propenoic Acid, Polymer with Ethene and Ethenyl Acetate

ETHYLENE BRASSYLATE

CAS No. EINECS No. 105-95-3 203-347-8

Empirical Formula: C15H26O4

Definition: Ethylene Brassylate is the cyclic ester that conforms to the formula:

Information Sources: 21CFR172.515, RIFM. TSCA

Chemical Class: Estera

Function: Fragrance Ingredient

Reported Product Categories: Foundations; Moisturizing Preparations; Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Personal Cleanliness Products, Misc.

Technical/Other Names: 1,4-Dioxacycloheptadecane-5,17-dione Ethylene brassylate (RIFM)

Ethylene Undecane Dicarboxylate Trade Name:

AEC Ethylene Brassylate (A & E Connock)

ETHYLENE/CALCIUM ACRYLATE COPOLYMER

CAS No.: 26445-96-5

Empirical Formula: (C<sub>3</sub>H<sub>4</sub>O<sub>2</sub> • C<sub>2</sub>H<sub>4</sub>)<sub>x</sub> • xCa

Definition: Ethylene/Calcium Acrylate Copolymer is a copolymer of ethylene and calcium acrylate monomers.

Information Sources: 21CFR175.105, CIR:

ISQ1

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former

Technical/Other Name: 2-Propencic Acid, Polymer with Ethene,

Calcium Salt

ETHYLENE CARBONATE

CAS No. EINFOS No 96-49-1 202-510-0 Empirical Formula:

C3H4O3 Definition: Ethylene Carbonate is the organic compound that conforms to the formula:

CH.0 > C=0

Information Sources: JCIC, JCLS

Chemical Class: Esters Function: Solvent Technical/Other Name: 1,3-Dioxolan-2-one

ETHYLENEDIAMINE/STEARYL DIMER DILINOLEATE COPOLYMER

Definition: Ethylenediamine/Stearyl Dimer Dilinoleate Copolymer is a copolymer of ethylenediamine and stearyl dimer dilinoleate monomers.

Chemical Class: Synthetic Polymers Functions: Oral Care Agent; Skin-Conditioning Agent - Miscellaneous; Viscosity Increasing Agent - Nonaqueous Trade Name

UNICLEAR (Artrona)

ETHYLENEDIAMINE/STEARYL DIMER TALLATE COPOLYMER

Definition: Ethylenediamine/Stearyl Dimer Tallate Copolymer is a copolymer of ethylenediamine and tall oil dimer acid monomers, endblocked with steary! alcohol.

Chemical Class: Synthetic Polymers Functions: Oral Care Agent; Skin-Conditioning Agent - Miscellaneous; Viscosity Increasing

Agent - Nonaqueous Trade Name: UNICLEAR (Arizona)

ETHYLENE DICHLORIDE CAS Nos. EINECS Nos. 107-06-2 203-458-1

1300-21-6 215-077-8 Empirical Formula: C2H4Cl2

Definition: Ethylene Dichloride is the halogenated aliphatic hydrocarbon that conforms to the formula:

CICH, CH, CI

Information Sources: 21CFR165.110, 21CFR172.560, 21CFR172.710, 21CFR172.864, 21CFR173.165, 21CFR173.230, 21CFR173.315, 21CFR175.105, 21CFR573.440, EEC(II-125), FCC, MI-12(3843), TSCA

Chemical Class: Halogen Compounds

Function: Not Reported Technical/Other Names: Dichloroethane Ethane, 1,2-Dichloro-

ETHYLENE DIHYDROGENATED TALLOWAMIDE

Definition: Ethylene Dihydrogenated Tallowamide is the diamide that conforms generally to the formula:

-- NHCH-CH-NH--- CR where RCO- represents the fatty acids derived

from hydrogenated tallow. Chemical Class: Amides

Function: Viscosity Increasing Agent -Nonaqueous

Technical/Other Names: N,N'-1,2-Ethanediylbis(Hydrogenated Tallowamide) (Hydrogenated Tallowamide), N,N'-1,2-Ethanediylbis-

ETHYLENE DILINOLEAMIDE

Definition: Ethylene Dilinoleamide is the condensation product of ethylenediamine with Dilinoleic Acid (q.v.)

Information Sources: JCIC, JCLS Chemical Class: Amides

Function: Skin-Conditioning Agent -Miscellaneous

Technical/Other Name:

Condensate of Dillnoleic Acid and Ethylenediamine

ETHYLENE DIOLEAMIDE

CAS No. EINECS No. 110-31-6 203-756-1